FIG. 1A

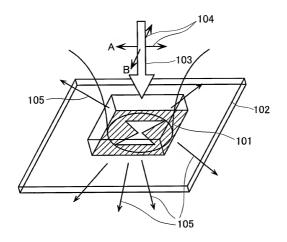
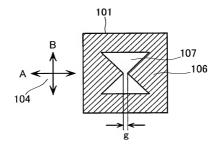
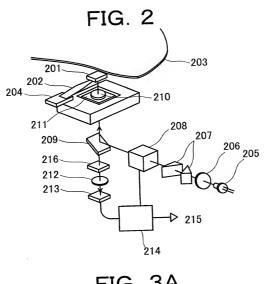


FIG. 1B







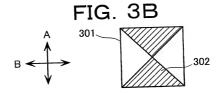


FIG. 4

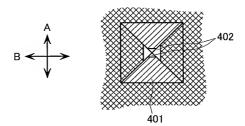


FIG. 5

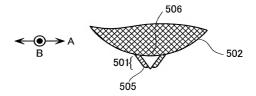


FIG. 6 60 THE DIFFERENCE OF THE $T_{P}\!-\!T_{S}(\times 10^{-3})$ 40 20 0

FIG. 7

10

20

THICKNESS OF METAL (nm)

30

-20

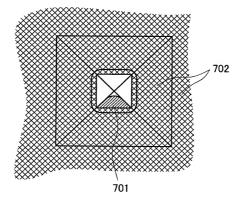


FIG. 8

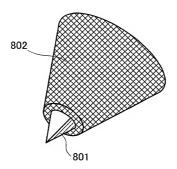


FIG. 9

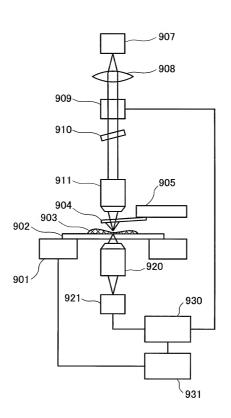


FIG. 10A

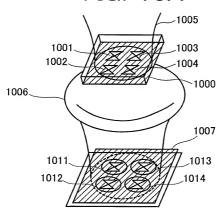


FIG. 10B

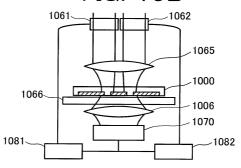


FIG. 11A

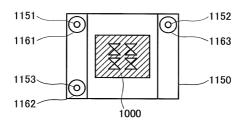


FIG. 11B

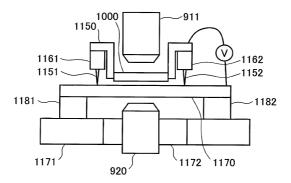


FIG. 12

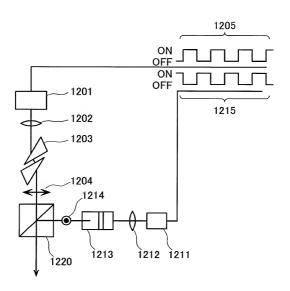


FIG. 13

